



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew Eric Carlson  
Serial No. : 09/940,076  
Filed : August 27, 2001

Art Unit : 2877  
Examiner : Michael A. Lyons  
Confirmation No.: 3026  
Notice of Allowance Date: October 21, 2004

Title : MONOLITHIC MULTIAXIS INTERFEROMETER

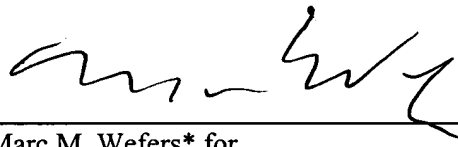
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

In the Examiner's reasons for allowance, he states "the claims in the instant case rely on the polarizing beam splitter to split the beams upon departure from the output ports of the block into measurement and reference beams, these beams being orthogonally polarized with respect to one another." This is not correct. The broad claims (claims 21 and 32) only require that the measurement component and reference component have different polarizations, therefore the polarizations are not necessarily orthogonal to one another.

Respectfully submitted,

Date: 12/20/04

  
\_\_\_\_\_  
Marc M. Wefers\* for  
David L. Feigenbaum  
Reg. No. 30,378

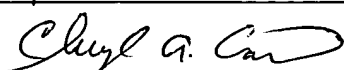
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).**  
20996511.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12-20-04  
Date of Deposit

  
Signature

CHERYL A. CAROW  
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew Eric Carlson  
Serial No. : 09/940,076  
Filed : August 27, 2001

Art Unit : 2877  
Examiner : Michael A. Lyons  
Confirmation No.: 3026  
Notice of Allowance Date: October 21, 2004

Title : MONOLITHIC MULTIAXIS INTERFEROMETER

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

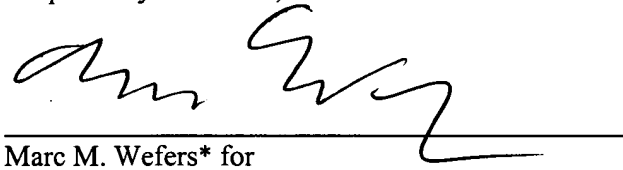
RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed October 21, 2004, enclosed are a completed issue fee transmittal form PTOL-85b, transmittal of 9 sheets of formal drawings, and a check for \$1430 for the required fee, including patent copies. Also attached are Comments on Statement of Reasons for Allowance.

Please apply any additional charges or credits to our Deposit Account No. 06-1050, referencing Attorney Docket No. 09712-119001.

Respectfully submitted,

Date: 12/20/04

  
\_\_\_\_\_  
Marc M. Wefers\* for  
David L. Feigenbaum  
Reg. No. 30,378

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).**  
20996168.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

12-20-04  
Date of Deposit

  
Signature

CHERYL A. CARON  
Typed or Printed Name of Person Signing Certificate



**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)**

Marc M. Wefers is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Fish & Richardson P.C., to prepare and prosecute patent applications wherein the patent applicant is the client of Fish & Richardson P.C. and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson P.C. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Marc M. Wefers ceases to lawfully reside in the United States, (ii) Marc M. Wefers' employment with Fish & Richardson P.C. ceases or is terminated, or (iii) Marc M. Wefers' employment authorization ceases or expires.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: March 20, 2005**

Harry I. Moatz  
Director of Enrollment and Discipline



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew Eric Carlson  
Serial No. : 09/940,076  
Filed : August 27, 2001

Art Unit : 2877  
Examiner : Michael A. Lyons  
Confirmation No.: 3026

Notice of Allowance Date: October 21, 2004

Title : MONOLITHIC MULTIAxis INTERFEROMETER

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

In response to the Notice of Allowability mailed October 21, 2004, please substitute the enclosed 9 sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 09712-119001.

Respectfully submitted,

Date: 12/20/04

Marc M. Wefers\* for  
David L. Feigenbaum  
Reg. No. 30,378

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).

20996175.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit 12-20-04

Signature Cheryl A. Caron

Typed or Printed Name of Person Signing Certificate  
CHEYL A. CARON